

AMPHINATE

Powder

*Synergistic Phytobiotic (Formed Of NATURAL Ingredients)
With Immune Enhancing Properties, Anti-Viral Activity and
Anti-Bacterial Activity*

Product Description:

- Amphi-NATE is a specially formulated blend of selected phytobiotics with a synergetic antiviral, antimicrobial activity. Amphi-NATE, in addition, contains selected chelated trace elements and amino acids, as well as proprietary components that help minimize inflammation, and aid in reducing pain.
- The ingredients in Amphi-NATE were selected based on scientific research and studies ensuring that all of the ingredients work in complete tandem to combat infections, increase immunity, and improve the well-being and activity of sick birds and animals.
- Amphi-NATE contains all of the essential components as a part of helping birds and animals combat viral and microbial infection.
- Amphi-NATE not only enhances all functions of the immune system, but it neutralizes the infectious organisms, whether bacterial or viral, and improves performance of sick birds and animals, leading to increased physiological activity, and accordingly, feed intake.
- Amphi-NATE contains Botanical Immune System Support: Astragalus root, Echinacea root, and other proprietary herbal components.
- Amphi-NATE contains Botanical Anti-Microbial and Antiviral Echinacea root, Oregano leaves, and other proprietary herbal components.
- It contains Botanical Anti-Inflammatory and Analgesic: Turmeric root and Licorice root, in addition to calcium carbasalate.

Benefits:

- Amphi-NATE major phytobiotic components such as Astragalus extract have significant immune system effects, leading to great decline in the percentage of senescent (aging and non-functional) cytotoxic T cells and natural killer cells and accordingly, leads to increased ability to fight infection, both viral and bacterial. Amphi-NATE component of Oregano extract is composed primarily of monoterpenoids and mono-terpenes. Over 60 different compounds have been identified, with the primary ones being carvacrol and thymol, p-cymene, terpinene, caryophyllene, spathulenol, germacrene-D, fenchyl alcohol and terpineol. Oregano has an effect as an antimicrobial as well as a support against gastric and respiratory disorders. Oregano also has a soothing effect as a palliative substance for inflamed respiratory tract. Oregano contains polyphenols,



including numerous flavones that are proven to help in combating viral and bacterial disorders of the gastrointestinal tract, respiratory tract, and nervous system. Rosemary in Amphi-NATE contains a number of phytochemicals, including rosmarinic acid, camphor, caffeic acid, ursolic acid, betulinic acid, and anti-oxidants carnosic acid and carnosol, as anti-inflammatories, and analgesic. Amphi-NATE content of Echinacea extracts plays a role through three Glycoproteins which have been implicated in the immune-stimulatory activity of Echinacea extracts by inducing cytokine production and by their mitogenic activity. Two polysaccharides with immune-stimulatory properties have enhanced phagocytosis both in vitro and in vivo, specifically stimulated macrophages to excrete the tumor necrosis factor (TNF) Hydro-carbons. Amphi-NATE component of Echinacea roots and its essential oils contents up to 0.2% with their beneficial therapeutic effects.

Directions for Use:

- For oral administration with drinking water or with the feed
- As a supplement during disease: 100 gm to 150 Liters of drinking water or 100 kg of feed, 5-7 days of continuous use
- For prevention of disease: 100 gm to 200 Liters of drinking water or 150 kg of feed, 5-7 days of continuous use

Ingredients:

1. Natural Immune Stimulants:
 - Echinacea Extract • Astragalus Extract
2. Natural Anti-virals and Anti- bacterials
 - Oregano Extract • Rosemary Extract
3. Natural Anti-inflammatory and Analgesics
 - Turmeric root • Licorice root
4. Other Immune Stimulants:
 - Vitamin C100%
5. Amino Acids
 - L-Lysine • L-Threonine
 - DL-Methionine • L-Tryptophan
6. Trace Elements
 - Zinc (Chelated Glycine)
 - Copper (Chelated Glycine)
7. Other Anti-inflammatory, Analgesic & Anti-pyretic
 - Calcium Carbasalate

